

WHAT IS CLAIMED IS:

1. A process for the production of polyarylene sulfide based resin comprising a step of washing a polyarylene sulfide based resin in a softened or molten state with a mixed solvent of an aprotic organic solvent and water, wherein the polyarylene sulfide based resin partially dissolved in the washing liquid is recovered and reused.
2. The process for the production of polyarylene sulfide based resin as described in claim 1, wherein a recovery of the polyarylene sulfide based resin dissolved in the washing liquid is carried out after precipitating and separating by at least one selected from cooling the washing liquid after washing or adding water to the washing liquid.
3. The process for the production of polyarylene sulfide based resin as described in claim 2, which further comprises the steps of adding another polyarylene sulfide based resin; and washing with a mixed solvent of an aprotic organic solvent and water in a softened or molten state.

4. The process for the production of polyarylene sulfide based resin as described in claim 2, which further comprises the steps of crushing the recovered polyarylene sulfide based resin; drying them; and reusing in the form of powder.